IAPO Rec'd PCT/PTO 92575 2005

Approved for use through 07/31/2006; OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number INFORMATION DISCLOSURE Filing Date with an effective filing date of October STATEMENT BY APPLICANT 13, 2004 First Named Inventor Christian MULLER, Jean-Louis DUPIN (Use as many sheets as necessary) and Jean-Claude HEITZLER Art Unit **Examiner Name** of 1 Sheet **Attorney Docket Number NITROF P65AUS U.S. PATENT DOCUMENTS** Name of Patentee or Pages, Columns, Lines. Where Examiner Cite Document Number **Publication Date** Number-Kind Code 2 Applicant of Cited Document Relevant Passages or Relevant Initials\* No. MM-DD-YYYY Figures Appear A1 US-4,674,288 06/23/1987 KURIYAMA ET AL. **A2** US-А3 US-A4 US-A5 US-Α6 US-Α7 US-**A8** US-A9 US-A10 US-A11 US-A12 US-A13 US-A14 US-FOREIGN PATENT DOCUMENTS **Publication Date** Foreign Patent Document Name of Patentee or Pages, Columns, Lines, Initials\* Country Code 3 No.4 Kind Code 5 MM-DD-YYYY **Applicant of Cited Document** Where Relevant Passages Т° or Relevant Figures Appear В1 FR 2 525 748 04/22/1983 HITACHI, LTD. B2 FR 2 601 440 01/15/1988 HITACHI LTD. ВЗ WO 03/050456 06/19/2003 **ASTRONAUTICS B4 B**5

Date

Considered

09/10/2008

**B**6

/William Doerrler/

Examiner

Signature

## 10/575447 IAP9 Rec'd PCT/PTO 12 APR 2005

PTO/SB/08b (08-03)
Approved for use through 07/31/2006: OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449B/PTO **Application Number** Filing Date with an effective filing date of October INFORMATION DISCLOSURE 13, 2004 STATEMENT BY APPLICANT First Named Inventor Christian MULLER, Jean-Louis DUPIN and Jean-Claude HEITZLER (Use as many sheets as necessary) **Art Unit Examiner Name** Sheet of 1 **Attorney Docket Number NITROF P65AUS** NON PATENT LITERATURE DOCUMENTS T2 Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Initials\* serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. C1 KIROL L D ET AL: "ROTARY RECUPERATIVE MAGNETIC HEAT PUMP" ADVANCES IN CRYOGENIC ENGINEERING. ST. CHARLES, ILLINOIS, 14-18 JUNE, 1987, PROCEEDINGS OF THE CRYOGENIC ENGINEERING CONFERENCE, NEW YORK, PLENUM PRESS, US, VOL. 33, 1988, PAGES 757-765, XP002047554. C2 СЗ C4 C5 C6 C7 C8 C9 C10 Examiner /William Doerrler/ Date 09/10/2008 Signatures Considered